

# Claims

- [c1] 1. A method for manufacturing a stator or rotor component having at least one wall element for transmitting load and that is joined together with at least one ring element, the method comprising laser-welding the edge of the wall element firmly on the ring element, from an opposite side of the ring element, at a position radially aligned with the wall element and in such a way that the joined-together portions of the wall element and the ring element form a T-shaped joint.
- [c2] 2. The method as recited in claim 1, wherein a plurality of said wall elements are joined together with the ring element at a mutual spacing in a peripheral direction thereof.
- [c3] 3. The method as recited in claim 1, wherein a plurality of said ring elements are joined together with one another in the peripheral direction thereby forming a ring.
- [c4] 4. The method as recited in claim 1, wherein a plurality of said ring elements form an inner ring and the wall elements are joined together with the ring element by means of laser-welding in such a way that said wall ele-

ments project outward in the radial direction from the inner ring.

[c5] 5. The method as recited in claim 1, wherein a plurality of said ring elements form an outer ring, and in that the wall elements are joined together with the ring element by means of laser-welding in such a way that said wall elements project inward in the radial direction from the outer ring.

[c6] 6. The method as recited in claim 1, wherein said wall element forms part of a hollow blade before laser-welding and edges of the blade are laser-welded firmly on the ring element.

[c7] 7. The method as recited in claim 1, wherein at least two of said wall elements are joined together after laser-welding thereby forming means for guiding a gas flow.

[c8] 8. The method as recited in claim 1, wherein at least two of said wall elements are joined together after laser-welding thereby forming means for transmitting load.

[c9] 9. The method as recited in claim 1, wherein after the laser-welding, said wall element forms at least part of a strut for transmitting load in the radial direction during operation of the stator component.

- [c10] 10. The method as recited in claim 1, wherein after the laser-welding, said wall element forms part of a hollow blade for guiding a gas flow in the axial direction during operation of the stator or rotor component.
- [c11] 11. The method as recited in claim 1, wherein the stator or rotor component is configured for utilization in a gas turbine.
- [c12] 12. The method as recited in claim 1, wherein the stator or rotor component is configured for utilization in a jet engine.